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1	<b>EPA</b>

## POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

REGION SITE NUMBER (to be essigned by Ha)

TX5177

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentarive Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Pro-

A. SITE NAME INTERNATIONAL GALVAN C. CITY Beaumont G. SITE OPERATOR INFORMATION 1. NAME Douglas Haydin, Vice 3. STREET		HTIFICATION			A Charles have a control of the control of
INTERNATIONAL GALVAN C. CITY  Beaumont S. SITE OPERATOR INFORMATION 1. NAME Douglas Haydin, Vice 3. STREET	IZERS		or other identitier)	50 293	777
Beaumont  3. SITE OPERATOR INFORMATION 1. NAME Douglas Haydin, Vice 3. STREET			ustry Rd.		
G. SITE OPERATOR INFORMATION 1. NAME Douglas Haydin, Vice 3. STREET		D. STATE	E. ZIP CODE	F. COUNTY NA	
Douglas Haydin, Vice		TX	77702	Jefferso	n
3. STREET				2. TELEPHON	IE NUMBER
3. STREET	President of Produc	tion		(713)84	2-0216
	4. 6117			1. STATE	4. ZIP COOE
500 Industry Road	Beaumo	ont		Texas	77702
1. NAME	(11 231111111111111111111111111111111111				E NUMBER
Bob Ransonette, Owne	r			(713)35	6-1497 (Home)
3. CITY					6-14 <u>97</u> ( <u>Ho</u> me)
Beaumont Stool a	Aluandadas alead .dd			I TX	77702
surface impoundments	were used to store	m underg	round waste	storage ta	nks. Two
J. TYPE OF OWNERSHIP	HELE ASEA TO STOLE	maste III	the past.		
1. FEDERAL 2. STA	ATE 3. COUNTY	4. MUNICIPA	L X S. PRIV	ATE	
	17 TPUT : TIVE BIEBOSITI	• • • • • • • • • • • • • • • • • • • •			
A. ESTIMATE DATE OF TENTATIV	II. TENTATIVE DISPOSITIONE				
DISPOSITION (mo., day, 4 yr.)		2. MEDIUM	☐ 3. LOW	X A. NON	
C. PREPARER INFORMATION	. 41 . 1		ONE NUMBER	1 3. DATE (mo.	dev. A rol
Thomas N. Smi	th Short Ames		42-4521	Nov. 18 .	
	III. INSPECTIO	1		MOV. 10 ,	1301
A. PRINCIPAL INSPECTOR INFORM		1 2. TITLE			
				No.	
Thomas N. Smith		F11-G	eologist, Re	4. TELEPHON	E > 0.(area code & no
Ecology & Environment	t. Inc., 1509 Main S				
B. INSPECTION PARTICIPANTS					
1. N-ME	2. ORG	ANIZATION		The Management of the State of	EPHONE NO.
Gene McDonald	Ecology & Environm	ent Inc	1500 Main	(214)74	
	Leorogy a Environm	circ, inc.	. 1303 Hall	Je., Dalla	
C SI-T DEBOGGNYA IVES INTE	DVSWS / Company officials are	kara rasidania			
C. SITE REPRESENTATIVES INTE	RVIEWED (corporate officials, wor			3. ADDRESS	
1. NAME	Owner	10.			
	0wner (713)356-1497	500			t, TX 77702
Bob Ransonette	Uwner (713)356-1497 Vice President of	500 Prod.	Industry Rd	., Beaumon	t, TX 77702
1. NAME	0wner (713)356-1497	500 Prod.		., Beaumon	t, TX 77702
Bob Ransonette	Uwner (713)356-1497 Vice President of	500 Prod.	Industry Rd	., Beaumon	t, TX 77702
Bob Ransonette	Uwner (713)356-1497 Vice President of	500 Prod.	Industry Rd	., Beaumon	t, TX 77702
Bob Ransonette	Uwner (713)356-1497 Vice President of	500 Prod.	Industry Rd	., Beaumon	t, TX 77702 t, TX 77702 FUND FILE
Bob Ransonette	Uwner (713)356-1497 Vice President of	500 Prod.	Industry Rd	., Beaumon	t, TX 77702



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Continued From Page 2	IV. SAMPLING INFOR	PHATION (continued)	
C. PHOTOS	IV. SAMI EING IN OF		
1. TYPE OF PHOTOS	2. PHOTOS	N CUSTODY OF: EPA Region	VI
A . GROUND _ b. AER	IAL		
D. SITE MAPPED?			
YES. SPECIFY LOCATION C	Quadrangle	ap and sketch; USGS Fan	net East
E. COORDINATES			
1. LATITUDE (degminsec.)		2 LONGITUDE (degminsec.)	
29 <sup>0</sup> 59'43"N		94~11'43"W	
	V. SITE INF	ORMATION	
A. SITE STATUS	10		
X 1. ACTIVE (Those inductrial of municipal sites which are being use for waste treatment, storage, or dis- on a continuing basis, even if infre- quently.)	ed sites which no longer receive posal westes.)	3. OTHER (specify): (Those sites that include such incl where no regular or continuing use has occurred.)	
B. IS GENERATOR ON SITE?		2472	
1. NO X 2. YES(spe	ecity generator's four-digit SIC Code).	:34/9	
C. AREA OF SITE (in acres)	D. ARE THERE BUILDINGS		ad affice
	1. NO X 2. YES	specify): Plant building a	iu office
	VI. CHARACTERIZATION	ON OF SITE ACTIVITY	
Indicate the major site activity(is		ctivity by marking 'X' in the approp	priate boxes.
A. TRANSPORTER	X B. STORER	C. TREATER	D. DISPOSER
1.RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	X 2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
X 4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
S. PIPELINE	X S. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER(epecity):	o. OTHER(apocity): Wastes	6. BIOLOGICAL TREATMENT	6. INCINERATION
Allstate vacuum truck	currently generated	7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION 8. OTHER (specify):
transports waste from			S. O THER(specify).
site to disposer.	ground tanks. Accord		
	ing to owner, surface		
	for past 9 warms Th	been used to store was	tes
	Water in one of the n	ey currently contain ra	inwater.
E. SUPPLEMENTAL REPORTS: 17 which Supplemental Reports you h	the site falls within any of the categorave filled out and attached to this for	onds is slightly discol	ty must be completed. Indicate
1. STORAGE 2	. INCINERATION 3. LANDFI	LL X 4. SURFACE	5. DEEP WELL
G. CHEM/BIO/ 7	. LANDFARM 8. OPEN D	UMP 9. TRANSPORTER	10. RECYCLOR/RECLAIMER
	VII. WASTE RELAT	ED INFORMATION	
A. WASTE TYPE  (X) 1. LIQUID  2	. SOLID 🔲 3. SLUDGE	4. GAS	
B. WASTE CHARACTERISTICS			
		CTIVE - 4 WALLY WALLES	
	. IGNITABLE 3. RADIOA S. REACTIVE 7. INERT	CTIVE 4. HIGHLY VOLATILE 8. FLAMMABLE	
9. OTHER (apocity): C. WASTE CATEGORIES			
1. Are records of wastes available?	Specify items such as manifests, in	ventories, etc. below.	wandaawa Occi
Records of shipments	or wastes are availab	le at International Gal	vanizers Uffice.

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	VIII. HAZARD DESCRIPTION (continued)
B. NON-WORKER IN	NJURY/EXPOSURE
C. WORKER INJUR	Y/EXPOSURE
O D. CONTAMINATIO	N OF WATER SUPPLY
T & CONTAMINATIO	N OF FOOD CHAIN
2. CONTAMINATIO	N OF FOOD CANIN
F. CONTAMINATIO	ON OF GROUND WATER
The potential	for contamination of the shallow groundwater system exists due to th
unlined natur	re of the ponds and the high levels of chromium, cobalt, magnesium,
and zinc four	nd in them. However, the clay constituency of the Beaumont Formation  I) should retard the downwind percolation of these contaminants into
(See Item XII	utilized deeper sands of the Chicot and Evangeline Aquifers (approx.
650 ft. deep	itilized deeper sands of the chicot and Evangetine Aquiters (approx.
oou it. deep,	
G. CONTAMINATIO	ON OF SURFACE WATER

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Continued From Front	VIII. HAZARD DESCRIPTION (continued)
- JAMAGE TO FLORA/ FAUNA	
TI, FISH CILL	
C. NOTICEABLE DOORS	
L. CONTAMINATION OF SOIL	and the second of the second o
To experience the second	
Average and the second	
_ W. PROPERTY DAMAGE	
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	VIII. HAZARD DESCRIPTION (continued)	
N. FIRE OR EXPLOSION		
O. SPILLS/LEAKING CONTAINERS	RUNOFF/STANDING LICUID	
		E SERVICE TO STREET
P. SEWER, STORM DRAIN PROBLE		
and the state of the state of the state of		
Q. EROSION PROBLEMS		
LJ 4. ENGSION PROBLEMS		
T R. INADEQUATE SECURITY		
S. INCOMPATIBLE WASTES		

	VIII. HAZARD	DESCRIP	TION	'continued
T. WIENIGHT SUMPING			non te	

## X J. STHER OPERTY!

See attached sketch for location of sample points. The on-site soil sample contained significant levels of nickel (180 ppm) and zinc (1,300 ppm) and slightly elevated levels of arsenic, chromium, copper and lead. A comparison of the sediment samples (upstream and downstream) taken from the stream shows that the only metal that increases in concentration in the downstream sample is lead (upstream = 22.2 ppm; downstream = 32.4 ppm). Nevertheless, the downstream lead concentration is only slightly above the mean soil background. The two water samples taken from the on-site ponds contained high levels of chromium, cobalt, manganese, zinc and iron; and lesser elevated levels of arsenic, nickel and vanadium. The pH of the ponded waters was low (pond #1-2.2; pond #2-2.3).

A. LOCATION OF POPULATION		. APPROX. NO.	C. APPROX. NO. JF PEC AFFECTED SITHIN ABA TINL	3-45	3. APPROX. NO. 3F BUILDINGS AFFECTED	E. DISTANCE TO SITE
- W RESIDENTIAL AREAS		20	20		5	1 mile
2. IN STAMENCIAL 2. DR NOUSTRAL AREAS	300		300		15	1 mile
3. TRAVELLED AREAS	1	0,000	10,000		0	1/2 mile
4. PUBLIC USE AREAS parks, schools, etc.)		0	0		0	1 mile
		X. WATER A	NO HYDROLOGICAL DA	TA		
Less than 15 ft.	uly unit)			No	ouncwater use in ne	I JICINITY
S. POTENTIAL YIELD OF AGUIFER . E. DISTANCE		13 Miles	PINKING TATER SUPPLY	NN	ECTION TO SPINK	NG FATER SUPPL

Continue On Page 3

\*Gulf Coast Sands Aquifer, TDWR Report 98

4. WELL

T 1. SUPPACE MATER

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H. LIST ALL DI	RINKING WATER	X. WATER AND HYDROLOGICAL WELLS WITHIN A 1/4 MILE RADIUS OF SITE				THOUGHT.
I. WELL	2. DEPTH (specity unit		ON on/buildin	s•)	NON-COM- MUNITY (mark 'X')	COMMUN ITY (mark 'X'
None						
					<u> </u>	
. RECEIVING V	*****					
1. NAME			TREAMS/	RIVERS		
	leches Cana	4. LAKES/RESERVOIRS 5.	THER(OP	ecity):		
	essificatio	CATION OF RECEIVING WATERS				
		ion and fish and wildlife pr	opagat	ion		
OCATION OF		XI. SOIL AND VEGITATION	N DATA			
	FAULT ZONE	B. KARST ZONE	C. 100 YE	AR FLOOD PLAIN	D. WETLAND	•
T E. A REG	ULATED FLOOD	MAY F. CRITICAL HABITAT	G. RECHA	RGE ZONE OR SOLE SOUR	CE AQUIFER	
		XII. TYPE OF GEOLOGICAL MATE				
Mark 'X' to in	dicate the type(s	o) of geological material observed and specif	y where r	ecessary, the component	parts.	
A. CVERB	URDEN	B. BEDROCK (epecify below)	Ä	C. OTHER (apa	c 'y below)	
1. SAND						
Z. CLAY	x	Beaumont Formation				
3. GRAVEL					4,	
		XIII. SOIL PERMEABI	LITY			
	ATE (10 to .1 cm/	B. VERY HIGH (100,000 to 1000 cs sec.) X E. LOW (.1 to .001 cm/ sec.)	n/sec.)	C. HIGH (1000 to 10 c		ec.)
. RECHARGE	_X 2. NO	3. COMMENTS:				
1. YES		3. COMMENTS:				
1. ESTIMATE 1	OFSLOPE	2. SPECIFY DIRECTION OF SLOPE, CONDITIO		PE, ETC.		
3%	LOGICAL DATA	Slopes to SE, grassy slope				
The sit		op the Beaumont Formation, a	Pleist	ocene sequence of	stream	and

<u>-</u>

		XIV. PERMIT INFO					
ist all applicable permits he	eld by the site an	d provide the related info	ormation.		10	COMPLI	ANCE
A. PERMIT TYPE	B. ISSUING	C. PERMIT NUMBER	O. DATE ISSUED (mo.,dey,&yr.)	E. EXPIRATION DATE (mo.,day,&yr.)		mark 'X'	ان . د
State	TDWR	Registration 30568	5/18/80	None	X	NO	KNO
		7					
				l.			a louis a
NONE TX YES (summ	XV. PAST	REGULATORY OR EN	FORCEMENT AC	TIONS			
from TDWR Distr	ict 6).			ars ago. (In			btai
Troil IDWR DISCR	ict 6).						
Troll IDMR DISCR	ict 6).						
Troll IDMR DISCR	ict 6).						
Trom Town Distr	ict 6).						
OTE: Based on the info	rmation in Secti				Section	ll) info	

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	TS SITE INSPECTION REPORT mental Report)		INSTRUCTION  Inswer and Explain  Necessary.
Earthen			
STABILITY/CONDITION OF EMBANKMENTS			
Good			
EVIDENCE OF SITE INSTABILITY (Brosion, Settle	ng, Sink Holes, etc.)		
EVIDENCE OF DISPOSAL OF IGNITABLE OR REA	ACTIVE WASTE		
ONLY COMPATIBLE WASTES ARE STORED OR D	ISPOSED OF IN THE IMPOUNDMENT		
LX! YES NO Wastes currently go		n surface impounds	ents. ·
TYES NO N/A	ATION OF EACH SURFACE IMPOUNDM	ENT	
. IMPOUNDMENT HAS LINER SYSTEM		OF LINER SYSTEM CHECKE	o .
76. FINDINGS N/A			
. SOIL STRUCTURE AND SUBSTRUCTURE Clay Soil			
. MONITORING WELLS			
O. LENGTH, WIDTH, AND DEPTH	7.64	q	
LENGTH 425 ft. WIDTH 250 ft	. <sub>овртн</sub> 7 ft.		
2. PERGENT OF CAPACITY REMAINING 3. ESTIMATE FREEBOARD 3 ft. 4. SOLIDS DEPOSITION [] YES [X] NO			
s. dredging disposal method N/A			
6. OTHER EQUIPMENT N/A			
	,		

SURFACE IMPOUNDMENTS SIT		INSTRUCTION Answer and Explain as Necessary.
TYPE OF IMPOUNDMENT		
Earthen		
STABILITY/CONDITION OF EMBANKMENTS GOOD		
EVIDENCE OF SITE INSTABILITY (Erosion, Settling, Sink	t Holes, etc.)	
[] YES [X] NO		
EVIDENCE OF DISPOSAL OF IGNITABLE OR REACTIVE	WASTE	
LJ AER TY NO		
S. ONLY COMPATIBLE WASTES ARE STORED OR DISPOSE		
(X) YES   NO Wastes currently gene	rated are not stored in sur	face impoundments. ·
TYES TO NO N/A	T EACH SORFACE IMPOUNDMENT	
. IMPOUNDMENT HAS LINER SYSTEM	7. INTEGRITY OF LINER	SYSTEM CHECKED
CI YES DINO	그 사람이 가는 전쟁 하는 사람들이 가장 하는 사람들이 가장 하는 사람들이 되는 사람들이 되었다.	N/A
7b. FINDINGS		
N/A		
SOIL STRUCTURE AND SUBSTRUCTURE Clay Soil		
Clay Soll		
. MONITORING WELLS		
TYES ON NO		
0. LENGTH, WIDTH, AND DEPTH		
LENGTH 250 ft. WIDTH 250 ft.	DEPTH 7 ft.	<u> </u>
11. CALCULATED VOLUMETRIC CAPACITY 437,000 ft.		
12. PERCENT OF CAPACITY REMAINING		
43%		
13. ESTIMATE FREEBOARD		
3 ft.		
14. SOLIDS DEPOSITION		
LI YES (X) NO		
S. DREDGING DISPOSAL METHOD N/A		
6. OTHER EQUIPMENT		
N/A		

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STORAGE FACILITIES SITE INSPECTION REPORT (Supplemental Report)	INSTRUCTION Answer and Explain as Necessary.
1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE	
2. STORAGE AREA HAS A CONFINEMENT STRUCTURE	
TYES TO NO	
. EVIDENCE OF LEAKAGE/OVERFLOW (If "Yes", document where and how much runoff is overflowing	g or leaking from containment)
T YES TO NO	
ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS	
None	
F. GLASS OR PLASTIC STORAGE CONTAINERS USED	
TYES IN NO	
5. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS	
One. 12,000 gallon underground tank.	
0	
NOTE LABELING ON CONTAINERS	
N/A	
D. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE YANK location and extent of damage. Take PHOTOGRAPHS)  Tyes M No	
DIRECT VENTING OF STORAGE TANKS	
T YES NO	
0. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES (II "Yea", document evidence. Describe los weste. Take PHOTOGRAPHS.)  □ YES   □ YES □ □ NO	cation and identity of hazardous
1. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY (If "Yes", document evidence. Des	cribe location and identity of
hezerdoue weste. Take PHOTOGRAPHS.)	
YES MO	
2. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES	
용성 발표를 통해서 1800 (프로그램 1918) (프로그램 1800 (프로그램	
TYES NO N/A	

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IF THE PAGE FILMED IS NOT AS LEGIBLE AS THIS LABEL, IT 12 DUE TO THE QUALITY OF THE ORIGIN. L.

